

FORM PTO-1390  
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

0020-5329PUS1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/517600**

INTERNATIONAL APPLICATION NO.

PCT/JP03/07463

INTERNATIONAL FILING DATE

June 12, 2003

PRIORITY DATE CLAIMED

June 12, 2002

TITLE OF INVENTION

HLA-A24-RESTRICTED CANCER ANTIGEN PEPTIDES

APPLICANT(S) FOR DO/EO/US

Haruo SUGIYAMA; Masashi GOTOH; and Hideo TAKASU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not transmitted by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4)
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  - a. ☒ is attached hereto.
  - b. ☐ has been submitted to the Internal Bureau (See Box VIII-4-1 of the Request (PCT/R0/101), **copy attached**).  
The Power of Attorney or Authorization of Agent and Certificate under 37 CFR 3.73(b) Showing Chain of Title are: ☐ attached hereto. ☐ will follow.
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449(s), and International Search Report (PCT/ISA/210) with 0 cited document(s).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:  
PCT/IB/308; PCT/IB/301; PCT/IB/304; PCT/IB/332  
Sequence Listing - Twenty-six (26) pages  
Drawings - Twenty-one (21) Sheets

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/517600</div>		INTERNATIONAL APPLICATION NO PCT/JP03/07463		ATTORNEY'S DOCKET NUMBER 0020-5329PUS1	
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21. The following fees are submitted:					
<input checked="" type="checkbox"/>	a)	Basic national fee . . . . .	\$300.00	\$	
<input checked="" type="checkbox"/>	b)	Examination fee . . . . .	\$200.00	\$	
<input checked="" type="checkbox"/>	c)	Search fee . . . . .	\$500.00	\$	
TOTAL OF ABOVE CALCULATIONS = . . . . .					
				\$	1000.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	0.00
<input checked="" type="checkbox"/>	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
131 - 100 =	31 / 50 =	1	x \$250.00	\$	250.00
CLAIMS		NUMBER FILED	NUMBER EXTRA		RATE
Total Claims	66 - 20 =	46	x \$50.00	\$	2300.00
Independent Claims	5 - 3 =	2	x \$200.00	\$	400.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) <input checked="" type="checkbox"/>			+ \$360.00	\$	360.00
TOTAL OF ABOVE CALCULATIONS =				\$	4310.00
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.				\$	0.00
SUBTOTAL =				\$	4310.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				+	\$ 0.00
TOTAL NATIONAL FEE =				\$	4310.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ 40.00
TOTAL FEES ENCLOSED =				\$	4350.00
				Amount to be:	\$
				refunded	
				charged	\$

a. ☒ A check in the amount of \$4,350.00 to cover the above fees is enclosed.

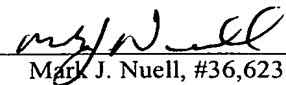
b. ☐ Please charge my Deposit Account. No. 02-2448 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 02-2448.

**NOTE:** Where an appropriate time limit under 37 C.F.R. § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:  
 Birch, Stewart, Kolasch & Birch, LLP or Customer No. 02292  
 P.O. Box 747  
 Falls Church, VA 22040-0747  
 (703) 205-8000

Date: December 13, 2004

By   
 Mark J. Nuell, #36,623

/clb